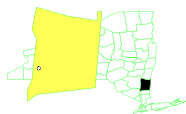


HAVILAND COMPLEX

NEW YORK

EPA ID# NYD980785661



EPA REGION 2
CONGRESSIONAL DIST. 22
Dutchess County
Town of Hyde Park

Site Description

The 275-acre Haviland Complex site consists of a planned development that contains an apartment complex, a middle school, an elementary school, a shopping center, and a number of private homes. In 1981, a local resident became concerned because his well water was foaming. The Dutchess County Health Department found that the septic and sewage systems of a nearby car wash and laundromat had failed, contaminating the groundwater with volatile organic compounds (VOCs). In 1982, the laundromat installed a sand filter and a new tile field to handle the laundry effluent. The State also began an investigation and, in 1983, ordered the laundromat to disconnect the dry cleaning unit from the septic system and to dispose of all spent cleaning fluids off site at a licensed disposal facility. All residents in the area were advised to use bottled water. The wells servicing the Haviland Apartments and the laundromat had water treatment units installed in 1984 and 1985 to remove contaminants. Hyde Park has an estimated population of 21,000 people. Approximately 20% of the population are connected to a public sewer system, and over 50% are served by a public or private water supply system. The remaining population, including the residences located on the site, obtain water from residential wells. Groundwater discharges into Fall Kill Creek and to a nearby wetland.

Site Responsibility: This site is being addressed through Federal and State actions.

NPL LISTING HISTORY

Proposed Date: 10/01/84

Final Date: 06/01/86

Threats and Contaminants



Groundwater contaminated with low levels of various VOCs had impacted seven residential wells. The affected residents had household activated carbon treatment systems installed, which were regularly checked and maintained by the New York State Department of Environmental Conservation. Metals contamination has not been detected at the homes. In 2002, the affected homes were connected to a public water supply.

Cleanup Approach

This site has been addressed in two stages: immediate actions and a long-term remedial phase for the entire site.

Response Action Status



Immediate Actions: The State installed carbon adsorption units in seven homes in the affected area. These units have been fully effective in removing contaminants from the water.



Entire Site: In 1987, the EPA selected a remedy to provide an alternate water supply, remediate the source of contamination, and to extract and treat contaminated groundwater; this remedy selection was documented in a Record of Decision (ROD). In 1990, the EPA cleaned out contaminated materials from the local septic disposal systems as the source control measure. EPA evaluated the groundwater data gathered during the ongoing investigation and made the determination that the groundwater contamination was naturally attenuating. EPA presented a plan to the community in September 1996 which proposed that the groundwater treatment and alternate water supply portions of the remedy were no longer warranted to protect human health and the environment. The ROD was amended in August 1997 to reflect this proposal. EPA installed additional monitoring wells in February 1999 to more closely monitor the study area. The Dutchess County Department of Health has installed a public water system into the area as part of a County-wide plan. The NYS Department of Environmental Conservation connected the affected homes to this system during the summer of 2002. EPA is presently evaluating the Site for possible delisting from the NPL.

Cleanup Progress



An estimated 600,000 gallons of groundwater were treated via residential well treatment systems until the homes were connected to a public water system. Also, 1,260 gallons of septic sludge was sent off-site for disposal. The groundwater contamination at the Site has largely attenuated to below Federal drinking water standards. A Five-year Review of the Site was conducted in August 2002 which showed that the remedy continued to be protective of human health and the environment. The next Five-year Review is due to be conducted by August 2007.

Site Repository



Hyde Park Town Hall, (Route 9), P.O. Box 2002, Hyde Park, NY 12538

